

11. (amended) DNA encoding proteins having the activity of improving the environmental stress tolerance according to claim 8, wherein the proteins having the activity of improving the environmental stress tolerance are derived from plants.

67. (amended) A method for improving environmental stress tolerance, wherein the DNA according to claim 8 is used.

107. (amended) An antibody specifically bound to the protein according to claim 70.

108. (amended) An antibody specifically bound to the protein according to claim 73.

109. (amended) An antibody specifically bound to the protein according to claim 105.

110. (amended) The antibody according to claim 107, wherein the antibody is a monoclonal antibody.

111. (amended) A vector comprising the DNA encoding proteins having the activity of improving tolerance against environmental stresses according to claim 8.

112. (amended) A vector comprising the DNA according to claim 13.

113. (amended) A vector comprising the DNA according to claim 16.

114. (amended) A vector comprising the DNA according to claim 64.

115. (amended) A transformed cell obtained by introducing the vector according to claim 111.

117. (amended) A method for producing proteins having the activity of improving environmental stress tolerance, wherein the transformed cells according to claim 115 is cultured, and recombinant proteins are collected from the transformed cells or the supernatant of the cultured liquid.

118. (amended) A transgenic plant obtained by introducing the DNA according to claim 8 encoding proteins having the activity of improving environmental stress tolerance, and by dividing, proliferating and redifferentiating the plant cell.

119. (amended) A transgenic plant obtained by introducing the DNA according to claim 13 encoding proteins having the activity of improving environmental stress tolerance, and by dividing, proliferating and redifferentiating the plant cell.

120. (amended) A transgenic plant obtained by introducing the DNA according to claim 16 encoding proteins having the activity of improving environmental stress tolerance, and by dividing, proliferating and redifferentiating the plant cell.

121. (amended) A transgenic plant obtained by introducing the DNA according to claim 64 encoding proteins having the activity of improving environmental stress tolerance, and by dividing, proliferating and redifferentiating the plant cell.

122. (amended) A transgenic plant obtained by introducing the vector according to claim 111, and by dividing, proliferating and redifferentiating the plant cell.

123. (amended) The transgenic plant according to claim 118, wherein the environmental stress is one or more of chemical substance stress, high temperature stress, low temperature stress, freezing stress, drought stress, ozone stress, ultraviolet stress, radiation stress, and/or osmotic pressure stress.

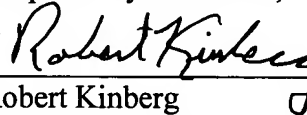
125. (amended) A material for breeding derived from the transgenic plant according to claim 118.

#### REMARKS

This Preliminary Amendment is made to eliminate multiple claim dependency. Examination on the merits of the application is requested. A marked up version showing the changes made to the claims is attached.

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